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No. 41] NEW DELHI, SATURDAY, OCTOBER 14, 1967 (ASVINA 22, 1889)

इस भाग में भिन्न पृष्ठ संख्या ही जाती है जिससे कि यह घरेलग संकलन के इप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेस्ट कार्यालय द्वारा आरी की गई पेटेंटों और डिजाइनों से सम्बन्धित प्रधिसंबन्धाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 14th October 1967

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 23rd September 1967

112473. Council of Scientific and Industrial Research. Improvements in or relating to beneficiation of natural graphite.

112474. Council of Scientific and Industrial Research. A process for the formulation of water thinnable surface coating compositions.

112475. Tractel Tisfor India Private Limited. Improvements in or relating to wire rope reelers.

112476. Mrs. Nargis Sami Engineer. Improvements in or relating to pilferproof closures for containers.

112477. P. B. Jain and Surendranath. Improved moulded articles and method of manufacturing the same.

112478. Prakash Chandra Chatterji. Production of coloured pictures on the screen.

112479. C. S. Patel. Improvements in or relating to pilfer-proof closures for containers.

112480. C. S. Patel. Improvements in or relating to leak-proof closures for containers.

112481. Dipl.—Ing. Mans-Friedrich Bovensiepen. Carding engines.

112482. International Standard Electric Corporation. Analogue-to-digital multiplex coder. [Addition to No. 107288].

112483. Fabwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Moenomycin components and process for obtaining them.

112484. Novo Terapeutisk Laboratorium A/S. Process for production aryl sulphonyl urea derivatives.

- 112485 Klockner-Humboldt-Deutz Aktiengesellschaft. Device for the heat treatment of raw powdered cement or precipitated waste lime which contain combustible components. (30th August 1967).

112486. R. Sheel. A universal health science called, 'Gandhi Pathy' with title 'Gandhipathy'.

The 25th September 1967

112487. Council of Scientific and Industrial Research. Improvements in or relating to the production of electrolytic calcium metal.

112488. Council of Scientific and Industrial Research. A new aluminium furnace brazing flux.

112489. Mrs. Viloo Minoo Dittia. The obstruction in operation of certain motor vehicle parts in order to prevent theft or unauthorised removal of motor vehicles.

112490. Mrs. Viloo Minoo Dittia. The obstruction in operation of certain motor vehicle parts in order to prevent theft or unauthorised removal of motor vehicles.

112491. P. R. Ramchandra. Improvements in or relating to safety stoves and the like heating appliances.

112492. R. V. Vora and T. V. Vora. Improvements in or relating to motor starter-cum-thermostatic device.

112493. Prakash Chandra Chatterji. Making footwear with soft compressible soles.

112494. Umapada Banerji. Improvements relating to internal combustion engine.

112495. The Dunlop Company Limited. Improvements in or relating to tyres.

112496. Imperial Metal Industries (Kynoch) Limited. Improvements in testing apparatus and methods of testing (6th October 1966).

112497. Pirelli Societa Per Azioni. Improvements in or relating to joints for electric cables.

112498. Meiji Seika Kaisha, Ltd. New antibiotic and processes for the production thereof.

112499. Nizhne-Tagilsky Metallurgichesky Kombinat Imeni V. I. Lenina. Lance of molten metal blowing.

112500. S. C. Bhatnagar. Stamp cancelling device.
112501. S. C. Bhatnagar. Serving dial.
112502. The National Cash Register Company. Process for treating polymeric material walls of minute capsules.
112503. Lockspike Limited. A spring key for fastening a railway rail and a rail-and-fastening combination employing the key.
112504. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of acylaminoalkyl-benzenesulfonyl-ureas.
- The 26th September 1967*
112505. National Dairy Research Institute. A continuous khoa making equipment.
112506. Hirtenberger Patronen-, Zundhutchen-Und Metallwarenfabrik Aktiengesellschaft. Process of producing microcrystalline ammonium nitrate.
112507. Hirtenberger Patronen-, Zundhutchen-Und Metallwarenfabrik Aktiengesellschaft. Explosive or blasting agent containing ammonium nitrate.
112508. Combustion Engineering, Inc. Rotary bowl mill.
112509. E. I. du Pont de Nemours and Company. Method of controlling nematodes.
112510. United Aircraft Corporation. Multi-color printing.
112511. United Aircraft Corporation. Single impression multi-color printing.
112512. The Lubrizol Corporation. Process of polymerizing an olefin.
112513. Gosudarstvenny nauchno-Issledovatel'sky institut organicheskikh poluprovodnikov i krasitelei. 1,3-bis-(diakylaminooethyl)-imidazolidone-2, its quaternary ammonium salts, and methods of producing the same.
112514. Fritz & Singh (P) Ltd. An automotive engine filter and in particular a fuel filter.
112515. B. P. Agerwal. Improvement in or relating to method of and means for providing bicycle and or rickshaw air pump used for inflating tyre.
112516. Shell Internationale Research Maatschappij N. V. A process for the preparation of tritylamines.
112517. Borg-Warner Corporation. Metal plating of plastic materials. (11th October 1966).
112518. Borg-Warner Corporation. Synchronizer.
112519. Otto Alfred Becker. Improvements in and relating to the resistance welding of sheet metal covered by non metallic layers. (8th September 1967).
112520. Olin Mathieson Chemical Corporation. Copper base alloys and process for preparing same.
112521. National Research Development Corporation. Improvements in or relating to rotary machines. (3rd October 1966).
112522. Palitex Project-Company G.m.b.H. Singeing device for yarns.
112523. Palitex Project-Company G.m.b.H. Means for the axial engaging or disengaging of the magnet core of a magnet coil to release the control device of a regulating unit in textile machinery.
112524. Palitex Project-Company G.m.b.H. Mechanism for applying reserve windings to a take-up bobbin in winding or twisting machines.
112525. Palitex Project-Company G.m.b.H. Bobbin creel in vertical twisting machines.
112526. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of benzenesulfonyl-ureas.
112527. Ciba Limited. Process for the manufacture of disazo pigments.
112528. Continental Oil Company. Seismic cable depth control apparatus.
112529. Egyesult Izzolampa Es Villamossagi Reszvenytarsag. Device for testing the quality of the gas filling in gas-filled chambers.

The 27th September 1967

112530. Council of Scientific and Industrial Research. A process for the preparation of O,O'-dimethylhaya-tin dimethochloride, a muscle-relaxant.
112531. Celanese Corporation. Process of preparing aqueous polymer emulsions.
112532. Union Carbide Corporation. Process.
112533. Union Carbide Corporation. High temperature vacuum furnace.
112534. Metalastik Limited. Improvements in or relating to fluid springs. (13th October 1966).
112535. Esso Production Research Company. Method for fracturing subterranean formations.
112536. Imperial Chemical Industries Limited. Cement compositions. (13th October 1966).
112537. Babcock & Wilcox Limited. Improvements in means for controlled dissipation of heat. (4th October 1966).
112538. Mole-Richardson Co. Variable beam spotlamp.
112539. Universal Oil Products Company. Hydrocarbon reforming process.
112540. H. Papst. Airship. (7th April 1967).
- The 28th September 1967*
112541. R. G. Vaid and K. Vaid. Improvements in or relating to window sections and method of manufacturing the same.
112542. Prosaq Industrial Corporation. Improvements in or relating to adjustable production vice.
112543. Mifalei Yam Hamelah. Improvements relating to the manufacture of low-porosity dead-burnt magnesia. [Addition to No. 98620].
112544. Aluminium Laboratories Limited. Improvements in aluminium sub-halide distillation system.
112545. Geo-Met Limited. Metallurgical up-grading of ores, concentrates, metallic oxides and salts.
112546. United States Steel Corporation. Basic refractory furnace structure.
112547. Wellman Lord Inc. Product, process and apparatus.
112548. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. A roasting process of fine ore and a device therefor.
112549. Stamicarbon N. V. Process for the preparation of hydrocarbon-phosphite-cuprous iodide and its use in the production of stabilised polyamides. [Divisional date 31st January 1966].
112550. S. D. Kulkarni. Improved pre-combustion chamber and combustion chamber for internal combustion engines and the like.
112551. Refrigeration & Appliances Company Private Limited. Heater plate for water heaters.
112552. Belpahar Refractories Limited. Improved method of manufacturing a composite refractory nozzle and the nozzle so made.
112553. The Jay Engineering Works Limited. Electric fan with means for oscillating same.
112554. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 6-amino-uracil-5-carbonamido-no-sulfonamides and process for their preparation.
112555. The Metal Box Company of India Limited. Improvements in or relating to containers.
112556. Societa Farmaceutici Italia. Process for the preparation of n-alkyl-3, 1-benzoxazin-2-ones. [Addition to No. 111730].
- The 29th September 1967*
112557. Kanegafuchi Boseki Kabushiki Kaisha, and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. A process of producing highly crimpable polyamide composite filaments.
112558. Institut Electrosvariki Imeni Patona. An installation for the electroslag remelting of metallic consumable electrodes.

112559. Cottage Engineering Private Limited. A method of and a machine for injection moulding.
112560. K. B. Bhatia. Improvements in or relating to a fuse holder.
112561. B. Syall. An improved coupler unit.
112562. Solvay & Cie. Process for the polymerization and the copolymerization of olefines.
112563. Canadian Patents and Development Limited. Cyclone apparatus. (14th October, 1966).
112564. Fisons Pest Control Limited. Substituted heterocyclic compounds. (15th October 1966).
112565. The English Electric Company Limited. Improvements in and relating to electrical protective relay circuits. (14th October, 1966).
112566. Agripat S.A. Process for the production of new isothiocyanato derivatives. [Divisional date 29th December, 1965].
112567. Union Carbide Corporation. Polyurethanes. [Divisional date 1st June 1966].
112568. Davidson & Co. Limited. Improvements in or relating to apparatus for controlling the output of fans.
112569. Fabbrica Italiana Magneti Marelli S.p.A. Control device for electric windscreens wipers with intermittent working.
112570. Speno International S.A. Machine for deburring the rails of railway track.
112571. Beecham Group Limited. Novel penicillins (4th October 1966).
112572. Toyoda Automatic Loom Works, Ltd., and Toyota Central Research and Development Laboratories, Inc. Carding machine.
112573. Toyoda Automatic Loom Works, Ltd., and Toyota Central Research and Development Laboratories, Inc. Roller drafting system for spinning machinery.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in the due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

94213. Aktiebolaget Bofors. A target search radar system on a ship. Accepted on 16th September 1967.

Comprising an antenna connected to means for transmitting and receiving radar signals, means for selecting a cut-out section of total area scanned by antenna and transferring signals received by it from cut-out section to a β-scope and means for generating correction signal which is applied to deflection system of β-scope.

101661. Combustion Engineering, Inc. Method of reducing corrosion of heat transfer surfaces. Accepted on 21st June 1967.

A method of reducing corrosion of heat transfer surfaces due to the action of combustion products in a furnace by applying a corrosion reducing additive comprising a mixture of a corrosion retardant material and an adhesion promoting material.

102988. Asim Kumar Goswami. Improvements in incandescent kerosene oil lamp. Accepted on 14th September, 1967.

Providing an ordinary kerosene lamp with cylindrical wick with a mantle burning device made of metal chuts.

103023. H. S. N. Rao. A device for obtaining directly a linear motion. Accepted on 15th September 1967.

Comprising a pair of core blocks, stationary conductor, means for supplying electric current, limit switches.

103084. The Lincoln Electric Company. Granular flux composition for arc-welding. Accepted on 18th September 1967.

Comprises essential ingredients consisting of silicon dioxide manganese oxide and one or more emitters selected from the class consisting of the oxides of magnesium, calcium, aluminium and titanium, the essential ingredients being present in amounts such as to fall within an area on a triangular coordinate graph and wherein the amounts of the ingredients are in terms of their weights.

103101. E. I. du Pont de Nemours and Company. Process for the preparation of substituted O-carboxyl hydroxamates, compounds obtained thereby and compositions comprising same. Accepted on 20th September 1967.

Which comprises treating a hydroximate or thiohydroxamate ester with sodium hydride in tetrahydrofuran, adding the resulting sodium salt to a solution of phosgene and then treating chloroformate inter mediate with two equivalents of ammonia.

103129. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to red luminescent substances and luminescent screen including the same. Accepted on 21st September 1967.

Comprises a substance according to the formula :—

(Y-Gd) ₂O₃. (1-x) V₂O₅ x (As+P)₂O₅ : PEu₂O₃ such that, 0.1 < x < 0.8 and 0.2 < p < 0.18 and luminescent screen including the same.

103160. Indian Oxygen Limited. Improvements in and relating to converter system for liquified gases. Accepted on 23rd September 1967.

Characterised in that at least a container for liquified gases, a build-up circuit and a build-up valve associated therewith are constructed as a separate unit and that the unit is capable of co-operating with a filer means.

103169. Indian Oxygen Limited. Line tracing apparatus. Accepted on 23rd September 1967.

Line tracing apparatus with a device for scanning the said line where in the scanning member is mounted on a piezo electric crystal which is excited electrically to cause the scanning member to perform oscillating scanning motion.

103355. B. K. Thakoor. Improvement made in or relating to lathe centre. Accepted on 30th September, 1967.

Comprises a spindle slidably mounted inside a hollow spindle said former spindle having external threads at one end on which is screw-fitted an internally threaded sleeve adapted to slide within said hollow spindle over a key secured internally thereto.

103629. Weston Laboratories, Inc. Test implement for detecting the fertile period. Accepted on 23rd September 1967.

Comprising a bibulous material impregnated with any one of the following essential ingredient (a) a mannitol-peroxide complex (b) an essentially nontoxic organic compound which forms a coloured oxidation product in the presence of oxygen released from peroxide.

103630. Weston Laboratories, Inc. Test implement for detecting the fertile period. Accepted on 23rd September 1967.

Comprising a bulbous material impregnated with any one of the following essential ingredients (a) peroxidase and (b) an essentially non toxic organic compound which forms a colored oxidation product in the presence of oxygen released from peroxide.

103722. International Business Machines Corporation. Improvements in data transmission apparatus. (13th May 1965). Accepted on 27th September 1967.

Comprising means for developing a first set of signal elements, means for developing second set of signal elements and means for applying the signal elements to transmission line serially in groups.

103730. Standard Telephones and Cables Limited. Analogue-to-digital converter. (12th February 1965). [Addition to No. 94007]. Accepted on 23rd September 1967.

Each of the multistable elements includes a two-terminal network, a constant current source and switching means arranged to connect current source to network in response to predetermined voltage across the network so that current voltage characteristic includes a negative resistance.

103853. Armalite, Inc. Combat rifle. Accepted on 23rd September 1967.

Characterised in that some of the parts are made from sheet metal and is of simplified construction.

103905. Farbwerte Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of novel phosphoric acid ester derivatives, and pesticidal formulation containing such derivatives. Accepted on 22nd September 1967.

Comprises reacting phosphoric acid halide with 2-hydroxy pyrazolo-pyrimidine with acid binding substance or with 2-hydroxy-pyrazolo-pyrimidine salt and isolating the product.

103980. United States Rubber Company. Process for the preparation of 2, 3-dihydro-5-carboxamido-6-methyl-1, 4-oxathiins suitable for protecting seeds and seedlings. Accepted on 26th September 1967.

Comprises reacting derivative of alpha(halo)acetic acid with 2-mercaptoethanol acidifying the product hydrolysing the ester to form acid, thence to acid halide reacting the halide with ammonia.

103981. United States Rubber Company. Process for the preparation of oxathin sulfoxides or sulfones suitable for protecting seeds and seedlings. Accepted on 25th September 1967.

Comprises oxidising an oxathin having a carboxamido group.

103982. United States Rubber Company. Fungicidal compositions suitable for protecting seeds and seedlings. Accepted on 25th September 1967.

Comprising 5-carboxamido oxathin sulphoxide or sulphone together with inert carrier or diluent.

104372. United States Rubber Company. Process for the preparation of catalyst composition suitable for use in the production of low molecular weight polymers. Accepted on 18th September 1967.

Formed by interaction of (1) vanadium compound (2) organo-metallic compound (3) organic nitrate, nitro, azoxy compound iodine compound or transition metal compound other than vanadium.

104373. United States Rubber Company. Process for the preparation of catalyst composition suitable for use in the production of polymers. Accepted on 18th September 1967.

By the interaction of (1) vanadium compound (2) organometallic compound (3) nitroso compound or quinone, (1) or (2) containing halogen atom, no. mols of (3) equal or less than number gram atoms of (3).

104374. United States Rubber Company. Process for the preparation of catalyst compositions suitable for use in the preparation of polymers. Accepted on 18th September 1967.

Formed by the interaction of (1) vanadium compound, (2) organometallic compound (3) organic nitro compound, (1) and (2) containing one halogen atom, mole of (3) equal to or less than gram atoms of (2).

104380. Produits Chimiques Pechiney-Saint-Gobain. Process for the bulk preparation of vinyl chloride polymers and copolymers in two stages. Accepted on 18th September 1967.

Comprises polymerising a part of the monomer in a 1st stage with vigorous agitation until 7 to 15% of the monomer used is polymerised and then remainder of the monomer is added and polymerisation is continued in a second stage with less vigorous agitation until polymerisation is complete.

104390. Westinghouse Electric Corporation. Filled resin compositions for use in providing rigid heat-insulated crack-resistant casting materials. Accepted on 19th September 1967.

Comprises a liquid resinous material and at least one finely divided mineral filler material.

104393. Union Carbide Corporation. Alkylene oxide adducts of phenol-formaldehyde-aliphatic amine condensation products. Process for preparing them and urethane polymers obtained therefrom. Accepted on 19th September 1967.

Reacting formaldehyde, phenol and a primary aliphatic amine at a temperature below 110°C and reacting the product with vicinal epoxide said polyol is reacted with polysocyanate to produce urethane polymer.

104408. Olin Mathieson Chemical Corporation. A copper base alloy and process for the preparation thereof. Accepted on 19th September 1967.

Characterized by alloying additions of at least two metals each having a maximum solid solubility in copper of greater than 0.5 per cent by weight said alloying addition being capable of forming a complex oxide having the following characteristics A. a melting point above 1300°C. B. less than 0.5 per cent solid solubility by weight for copper oxides and C. less than 2 per cent solid solubility by weight for the individual oxide components of the complex oxide.

104422. United States Steel Corporation. Electron-beam gun. Accepted on 21st September 1967.

Comprising a pair of spaced terminal straps, an electron emitter, a high voltage plat-form.

104425. Elektrokemisk A/S. Improvements relating to electric smelting furnaces. Accepted on 21st September 1967.

Comprising a roof structure which overlies the charge in the furnace and includes means for collecting and withdrawing furnace gas generated in the furnace, and in which means is provided for directing one or more streams of curtain gas across an open space as spaces left between the roof structure and the surface of the charge in the furnace.

104447. The Bendix Corporation. Improvements in or relating to a drum-brake. [Addition to No. 91438]. Accepted on 22nd September 1967.

A hold-down device comprises a helical spring having at least one turn, one end of said spring engaging the shoe web and its other end being operatively connected to a link means operatively connected to backing plate.

- 104448 Fisons Fertilizers Limited Process and apparatus for granulating materials. (24th March 1965). Accepted on 28th September 1967.
Comprises causing droplets of the molten material to fall through a zone containing a dust bearing gas and thereafter collecting the formed granules.
- 104454 Siemens Aktiengesellschaft Improvements in or relating to time-division multiplex telecommunications exchange systems. (13th January 1966). Accepted on 22nd September 1967.
Includes a number of rotary memories, connector switches and intermediate stores.
- 104458 Ciba Limited. Biocidal preparations containing new urea compounds. Accepted on 22nd September 1967.
Comprises 0.1 × 10⁻⁶ to 50 per cent of a new urea compound as an active ingredient when water or a common organic solvent is used alone as the carrier.
- 104535 United States Steel Corporation. Edge-rolling mill. Accepted on 22nd September 1967.
Comprises a plurality of rolls arranged in opposed pairs and journaled on vertical axes for engaging the edges of the slab at a plurality of points, means operatively connected with said rolls positioning rolls of each pair.
- 104541 Mohns Machine Company Limited. Improvements relating to a method of and apparatus for processing tobacco. (26th March 1965). Accepted on 22nd September 1967.
Feeding surplus tobacco trimmed from the stream to the conveying surface so that it lies immediately adjacent the conveying surface, feeding lamina shreds so that they overlie said trimmed surplus tobacco held to the conveying surface.
- 104619 United States Steel Corporation. Rolling mill. Accepted on 28th September 1967.
A nest of four rolls with their planes at right angles, each roll provided with supporting shaft at ends, bearing support for shaft, same bearing receiving a shaft of adjacent roll
- 104709 Westinghouse Electric Corporation. Vending machine empty signal indicating mechanism. Accepted on 28th September 1967.
Comprising a plurality of compartment-empty indicating means, each comprising an article sensing member having a first position and a second position and solid out indicating means comprising a solid-out sensing member.
- 104710 Westinghouse Electric Corporation. Improvements in or relating to vending machine. Accepted on 28th September 1967.
Comprising a magazine structure, having at least one generally upright compartment for receiving a stack of articles to be vended and at least one article release mechanism for releasing the lowermost article
- 104712 Westinghouse Electric Corporation. Vending machine and check control apparatus therefor. Accepted on 28th September 1967.
Includes a check accept and return control means, a storage magazine, a plurality of vend release mechanisms and interlock means
- 104790 Dunlop Rubber Company Limited. Improvements in or relating to inflation valve assemblies. (8th May 1965). Accepted on 25th September 1967.
Comprising a tubular body with flange a valve proper within it the body near the flange deformable radially outwardly.
- 105159 Birfield Engineering Limited. Improvements in or relating to universal joints. (26th May 1965). Accepted on 22nd September 1967.
Comprises an inner and outer joint members formed with ball tracks to accommodate torque-transmitting balls which engage and move along corresponding tracks which are arranged to converge, and a one-piece solid annular ball cage.
- 105176 United Glass Limited. Process and apparatus for applying sealing membranes to containers. Accepted on 22nd September 1967.
Providing a hermetic gas-tight seal, preferably by the application of a closure cap, the membranes being readily removable without damaging or distorting the container
- 105217 The Hollifield Corporation. A process of removing coloring matter such as ink from printed cellulosic material. Accepted on 28th September 1967.
Comprises pulping the printed cellulosic material in an alkaline aqueous solution comprising an anionic detergent and a non-ionic wetting agent.
- 105238 Mrs Nargis Sami Engineer. Improvements in or relating to heat insulating Baby feeding bottle and the like. Accepted on 23rd September 1967.
In combination with an identically shaped outer container, a feeding bottle, a heat insulating padding liner and a top and bottom closure.
- 105260 R M Kaltenbach. Process and apparatus for producing ammonium nitrate. Accepted on 25th September 1967.
Comprises reacting dilute HNO₃ with anhydrous ammonia, recirculating resulting solution by steam, solution being in indirect contact with a circulating fluid.
- 105301 Amchem Products Inc. Improvements in or relating to the electro-deposition of stainless steel coatings on the surfaces of metals and aqueous solution suitable therefor. Accepted on 25th September 1967.
The solution exhibits of pH of 1.5 to 3.5 and contains at least 0.2 mol/litre of a salt of each of the metals chromium, iron and nickel from 1 to 4 mol/litre of urea and at least 0.3 gm/litre of a soluble hydrazine (calculated as N₂H₄).
- 105367 Asim Kumar Goswami. Improvements in domestic heating stove. Accepted on 25th September 1967.
Comprising a stand having an annular combustion trough, which is provided with a fuel feed system, communicating pipe, fuel tank, fuel regulator, two perforated cylinders, circular wick, an annular cap with handle.
- 105445 Ministerul Industriei Chimice. Superfractionation plant. Accepted on 25th September 1967.
Comprising three vacuum operating columns connected in series each with bubble trays ensuring low pressure loss and maximum temperature 90° at column bottom
- 105552 Saboo Industries. Improvements in or relating to grain polishing machines. Accepted on 23rd September 1967.
Having (i) a charging device for the unpolished grain (ii) a polishing device of two discs—one of an abrasive composition and other made of rubber vulcanised on a cast iron or steel disc (iii) a discharge outlet
- 105655 The Dow Chemical Company. Explosive composition and method of manufacturing the same. Accepted on 25th September 1967.
Comprising an inorganic oxidizing ingredient and an over-fueled mixture characterised in that said oxidising ingredient in contiguous to said over fueled mixture
- 105783 Imperial Chemical Industries Limited. Cellular compositions. (29th June 1965). Accepted on 28th September 1967.
Comprises blending dinitroso pentamethylbenzene-triamine, a guanidine, rubber, polyolefine or polyvinyl chloride, and heating the mixture
- 106045 N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electrodynamic transducers. Accepted on 27th September 1967.

- Comprising a throat portion of the diaphragm effecting the connection with the moving coil is formed from a thermo-hardenable synthetic material.
106467. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicidal composition containing new pyridazone derivatives. Accepted on 23rd September 1967.
Comprises a pyridazone derivative in admixture with a diluent or carrier.
106538. La Grolla S. A. Process for the separation of mineral salts contained in solution or in a liquid and devices for carrying out the same. Accepted on 25th September 1967.
Characterised in that it substantially consists in submitting salts to at least one electronic flux so as to increase electrical load of the electrons of salts and in submitting the thus treated salts to the action of an oriented magnetic field so as to separate at least the main part of salts from the main body of liquid.
106561. A. Meyers and M. Weinberg. Cigarette Filter. Accepted on 26th September 1967.
Which includes kelp.
106662. Shell Internationale Research Maatschappij N. V. A process for purifying beta-lactones. Accepted on 23rd September 1967.
Comprises heating the β-lactones in the presence of an isocyanate at a temperature of from 80 to 160°C.
106675. Hitachi Ltd. Safety device for elevator. Accepted on 25th September 1967.
Comprising first speed controlling circuit comprising a shunt field winding, rheostat, second speed controlling circuit comprising a shunt field winding, a rheostat third speed controlling device comprising position-detecting contact, over speed detecting contact a relay.
106781. American Machine & Foundry Company. Butt welding of metal members by high frequency heating current. Accepted on 23rd September 1967.
Comprising means for positioning metal portions, means for heating the metal means for moving the metal, means for supporting the metal portions.
107057. Council of Scientific and Industrial Research. A new method for manufacturing barium titanate material with improved characteristics. Accepted on 23rd September 1967.
Comprises calcining powder mixture of barium carbonate, titanium dioxide lead oxide, 0.75% to 1.25% by weight of lanthanum oxide at 1000°C for 4 hours.
107085. The British Iron and Steel Research Association. Formation of coatings. (23rd September 1965). Accepted on 23rd September 1967.
Apparatus for coating a strip with powder comprising a rotatable metering roll and provided on its surface with circumferential grooves, a container supplying powder to said grooves, means for pressing powder and scraping excess.
107498. The Gillette Company. Combined container and safety razor assembly fixture for a blade cartridge. Accepted on 23rd September 1967.
A safety razor assembly fixture for a blade cartridge with head and shank and in interlocking relation with a holder having a forwardly extending lip forms a safety razor said assembly comprises a rectangular tray, an upstanding front wall.
107552. Cigarette Components Limited. Fibrous rod. Accepted on 23rd September 1967.
Bonding a fibrous material into a rod comprising continuously conveying a mixture of it and heat activable bonding material through a heating enclosure and passing heating fluid through it so that bonded rod is produced.
107721. Robert Henry Abplanalp. A dispenser provided with a product shut-off means. Accepted on 26th September 1967.
Comprising means for generating a gas pressure in the product flow line which is greater at the discharge side of the flow line than at the product source side of the flow line when the valve is closed.
107722. Robert Henry Abplanalp. Dispensing device. Accepted on 26th September 1967.
Comprising at least one flow passage for directing a stream of gas into the product container to assist in the discharge of the product upon actuation of the valve actuator.
107924. Veb Starkstrom-Anlagenbau Erfurt. Supervising system for power supply units. (3rd August 1966). Accepted on 23rd September 1967.
Characterised in that a transistor is connected between the terminals of the supply through resistors, diodes and a relay.
108059. American Cyanamid Company. Polymerization of water soluble monomers. Accepted on 23rd September 1967.
Polymerising a water-soluble monomer in the presence of a water soluble neutral salt selected from an alkali metal salt of a hydratable cation and an alkaline earth metal of a hydratable cation.
108060. American Cyanamid Company. Method of drying polymer solution. Accepted on 23rd September 1967.
A viscous polymer solution is dried by feeding the solution on an endless surface as a thin, unitary member.
108072. Aktiebolaget Svenska Flaktfabriken. A cyclonic separator. Accepted on 23rd September 1967.
Characterised in that the casing at the lower end has a diameter larger than the plate above having dust outlets, providing releasing edge at the outlets.
108234. Cashew Co., Ltd. Fruit skin removing machine. Accepted on 22nd September 1967.
Comprising a fruit supply conveyor, a fruit transfer device including a vertically movable conveyor adapted to pass vertically through hopper to receive fruit, a reciprocal fruit reorientation device disposed adjacent to and laterally spaced from horizontally movable conveyor for receiving fruit.
108505. Simon-Carves Limited. Improvements in or relating to cooling waste gases. (22nd December 1965). Accepted on 23rd September 1967.
Apparatus for cooling hot waste fumes from steel making equipment comprising a heat exchange device containing cooler aqueous fluid taking heat from gases and a second heat exchanging device cooling said fluid which is returned to first exchanger.
108737. The Wheelabrator Corporation. Flow valve for magnetic materials. Accepted on 23rd September 1967.
Comprising a magnet in the flow passage of material, the influence of it controlled by a coil.
108884. K. P. Doshi. An improved domestic water heater-cum-cooker. Accepted on 23rd September 1967.
Characterised in that the heater is enclosed by the walls of a furnace and connected to the cooker through two tube, one of which having a multiple way valve for drawing out hot water.
108898. Caterpillar Tractor Co. Shock absorbing suspension means for an endless track-type tractor. Accepted on 26th September 1967.
Comprising cushion means disposed between the wall plates and each end of the track roller.
109101. American Cyanamid Company. An improved means for splitting animal intestines. (4th February 1966). Accepted on 23rd September 1967.
Comprising a first shaft, a second shaft, a third shaft, a fourth shaft, and a fifth shaft, means for rotating the first shaft, gears coupling the second, third and fourth shaft to the first shaft, spaced circular cutting blades carried by the second shaft, a splitting horn, a feed table extending from the

exit end of the horn, toothed resilient rollers mounted on the respective third and fourth shafts, a smooth roller mounted on the fifth shaft, means for varying the spacing of the fifth shaft from the third and fourth shaft and means for rotating the smooth roller on its shaft.

109421. N. V. Philips Gloeilampenfabrieken. Device for modulating a beam of electromagnetic radiation. Accepted on 23rd September 1967.

In the crystal an applied electric field produces a zone travelling from one contact to the other, the zone having a resistivity and a potential gradient which are higher than same values in further part of crystal and said zone having for radiation concerned other optical properties than further part of crystal.

109673. Grove Manufacturing Co. Four-section fully hydraulically operated boom. [Addition to No. 103280]. Accepted on 25th September 1967.

Means extending longitudinally of the interior of the third section and connected at the inner end to the inner end of the third section, first fluid motor means pivotally connected at opposite ends to the first and second sections and a second fluid motor means connected at one end to the second section.

109858. Aktiebolaget Siefveit & Fornander. Improvements in cutting rollers. Accepted on 26th September 1967.

Characterized in that the ratio between the circumferences of said rollers is $m : n$ where m and n are two differing positive integers.

110628. Amicon Corporation. Plasticized polyelectrolyte gel and method of making same. Accepted on 21st September 1967.

Formed of two synthetic organic linear polymers ionically cross linked plasticized by nonvolatile acid or organic oxy sulphur or oxyphosphorus acting as plasticizer.

110815. C. A. V. Limited. Liquid fuel pumping apparatus. (31st May 1966). Accepted on 26th September 1967.

Comprising a distributor arranged to distribute the successive deliveries of the pump to a plurality of resiliently loaded pistons disposed within cylinders having passage to fuel nozzles.

AMENDMENT PROCEEDINGS

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Rohm & Haas Company, a corporation organized under the laws of the State of Delaware, United States of America, of 222, West Washington Square, Philadelphia 5, Pennsylvania, United States of America, seek leave to amend the description and claims in the specification in respect of patent No. 86570. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Monsanto Company, a corporation organized and existing under the laws of the State of Delaware, United States of America, of 800 North Lindbergh Boulevard, St. Louis, Missouri, United States of America, Manufacturers of Chemical Products, seek leave to amend the description in specification in respect of patent application No. 95215. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Basic Carbon Corporation, a Corporation duly organised and existing under the laws of the State of New York, United States of America, of Blank and Walmore Roads, Sanborn, New York 14132, United States of America, seek leave to amend the claims in the specification in respect of patent application No. 99619. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Bird Machine Company, a corporation organized under the laws of the State of Massachusetts, United States of America, of Neponset Street, South Walpole, State of Massachusetts, United States of America, Manufacturers, seek leave to amend the description and claims in the specification and figures of the drawings in respect of patent application No. 101430. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

The amendments proposed by Smith & Nephew Plastics Limited in respect of patent application No. 101104 as advertised in the Gazette of India Part III, Section 2, dated the 17th June 1967 have been allowed.

Registration of Assignments, Licences, etc.
No. 91646—United States Steel Corporation.

Renewal Fees Paid

48340.	48688.	50217.	50413.	50478.	50519.	50568.	50590.
50623	50683	50897.	50961.	52174.	52785.	52856.	52863.
52949.	52958.	52972.	52973.	52975.	52988.	52998.	53007.
53108.	53238.	53279.	53355.	53431.	53461.	53792.	54188.
55355.	55471.	55563.	55571.	55646.	55650.	55659.	55674.
55688.	55689.	55690.	55698.	55699.	55743.	55750.	55828.
55882.	55994.	55995.	56034.	56188.	56237.	56367.	56976.
57562.	58332.	58543.	58564.	58568.	58647.	58648.	58712.
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61218.	61835.	61895.	61905.	61913.	61929.	61958.	62003.
62011.	62013.	62014.	62017.	62022.	62035.	62057.	62104.
62113.	62115.	62134.	62149.	62155.	62156.	62185.	62205.
62206.	62237.	62284.	62386.	62536.	62631.	62659.	62815.
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68477.	69181.	69242.	69282.	69283.	69284.	69313.	69321.
69330.	69375.	69382.	69401.	69406.	69419.	69423.	69424.
69431.	69446.	69463.	69484.	69486.	69495.	69540.	69777.
69813.	69900.	69983.	69985.	70004.	70025.	70058.	70087.
70106.	70150.	70235.	70236.	70237.	70258.	70517.	72381.
72744.	72915.	72933.	72935.	73274.	73330.	73537.	73539.
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 90857. 90863. 90914. 91019. 91076. 91142. 91232. 91275.
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 91424. 91461. 91471. 91476. 91498. 91570. 91596. 91604.
 91716. 91721. 91782. 91792. 91948. 92187. 92361. 93336.
 94202. 95338. 95410. 95660. 95700. 95797. 95800. 95807.
 95892. 96030. 96116. 96145. 96285. 97249. 97250.

Cessation of Patents

55622. 79343. 87021.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent:—

No. 62512—Paolo Magaldi.

The patent ceased on the 10th December 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 23rd September 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 18th November 1967.

(2)

An order has been made on the 21st September 1967 restoring the patent No. 77291 dated as of the 24th June 1960, granted to Vokes Limited for "improvements in apparatus for feeding tobacco to cigarette-making machines".

(3)

An order has been made on the 21st September 1967, restoring the patent No. 83158 dated as of the 9th July 1962, granted to Dr. Saradindu Mohan Ghosal, for "ice flaking machine".

(4)

An order has been made on the 16th September 1967, restoring the patent No. 84945 dated as of the 3rd November 1962, granted to Chandan Metal Products Private Limited for "improvements in or relating to filling cabinets".

(5)

An order has been made on the 16th September 1967, restoring the patent No. 85760 dated as of the 22nd December 1962 granted to Chandan Metal Products Private Limited for "improvements in or relating to locking device for cabinets".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 130523. International Engineering and Construction Company 16, Biplobi Rash Behari Bose Road, Calcutta-1, West Bengal, India, Indian Partnership firm, "Earth Rammer", March 2, 1967.

Class 1. No. 130555. R. K. (Cycle) Industries Private Ltd., an Indian Company duly registered under the Companies Act, 1956, 80, Acharya Jagadish Chandra Bose Road, Calcutta-14, West Bengal, "Paper punching machine", March 16, 1967.

Class 1. No. 130560. Man Mohan Gupta, Indian nationality, 1307, Gali Gullan Opposite Jama Masjid Dispensary, Delhi-6, "Cooker", March 20, 1967.

Class 1. No. 131000. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18, (Maharashtra), "Brooch", June 8, 1967.

Class 1. No. 131001. Elegant Industries Private Limited. (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18, (Maharashtra), "Pendant", June 8, 1967.

Class 1. No. 131002. Elegant Industries Private Limited (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Ear-top", June 8, 1967.

Class 1. No. 131215. Vasant Raghavendra Mitragotri, Hosmani Building, Keshwarpuri, Hubli-23, State of Mysore, India, an Indian National, "An element for constructing a structure for publicity signs or like forms of display", June 26, 1967.

Class 3. No. 130580. Ram Lal Gulati (An Indian National), 2392, Kali Masjid, Bazar Sita Ram, Delhi-6, "Conduit bush", March 23, 1967.

Class 3. No. 130581. Ram Lal Gulati (An Indian National), 2392, Kali Masjid Bazar Sita Ram, Delhi-6, "Board bush", March 23, 1967.

Class 3. No. 131012. Alembic Chemical Works Company Limited, an Indian Company, Incorporated in India, city of Baroda, State of Gujarat, India, "Wall thermometers", June 13, 1967.

Class 3. No. 131018. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act., 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", June 13, 1967.

Class 3. No. 131104. Asiatic Advertisers, an Indian Partnership Firm, 28, Kitchen Garden Lane, Outside Mangaldas Market, Bombay-2, (Maharashtra), "Pen stand with date calendar", June 19, 1967.

Class 3. No. 131108. Automachs C/o, Ganesh Flour Mills Co. Ltd., Old Atlas Mills Compound, Reay Road, Bombay-10, Maharashtra State, India, an Indian Sole Proprietary Firm, "A cigarette case", June 19, 1967.

Class 3. No. 131289. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act. 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", July 5, 1967.

Class 4. No. 130544. Mrityunjay Roy, Indian, 81/A Maniktola Street, Calcutta-6, West Bengal "Bottles", March 15, 1967.

Class 4. Nos. 131324 to 131326. Geoffrey Manners & Co. Ltd., a Company incorporated in India, Magnet House, Ballard Estate, Bombay-1, State of Maharashtra, India, "Bottles", July 10, 1967.

- Class 4. No. 131491. Manfred Frenkel, Schupstraat 9, Antwerp, Belgium, Belgian Nationality (by naturalization), "A tablet or a shelf of diamond cement", July 27, 1967.
- Class 5. No. 130901. Metro Playing Card Company, Metro Estate, Central Salsette Track Road, Kalina, Bombay-29 (Maharashtra), an Indian Partnership Concern, "Playing cards", May 20, 1967.
- Class 5. No. 131285. Kasturi Lal, Photo Deals, 877 Laipat Rai Market, Chandni Chowk, Delhi, India, Indian Nationality, "Photo album" July 4, 1967.
- Class 10 No. 131620. Beta Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal "Footwear", June 13, 1967.
- Class 11 No. 130779. Vijay Printed Sari Depo, a partnership firm registered in India, 1189, Budhwar Peth

Shanipar-Mandai Road, Poona-2, State of Maharashtra, India, "Wearing apparel, such as sari", May 5, 1967.

Copyright Extended for the second period of Five Years

No. 113554 — Class 5.

Copyright Extended for the third period of Five Years

No. 93639 — Class 5

Cancellation of the Registration of Designs

The application made by Issardas Hotchand Shahani and another for cancellation of the registration of design No. 125516 in the name of Excel Electric Industries, which was filed in Part III, Section 2, of the Gazette of India dated the 18th June 1966 has been dismissed.

A. JOGARAO

Controller General of Patents,
Designs & Trade Marks.

